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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/767,374

DATE: 08/04/2004

TIME: 08:34:31

Input Set : N:\Crft3\RULE60\10767374.raw
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1 <110> APPLICANT: Genentech, Inc.
 2 Ashkenazi, Avi J.
 3 Fong, Sherman
 4 Goddard, Audrey
 5 Gurney, Austin L.
 6 Napier, Mary A.
 7 Tumas, Daniel
 8 Wood, William I.
 9 <120> TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT
 10 OF DISEASES CHARACTERIZED BY A33- RELATED ANTIGENS
 11 <130> FILE REFERENCE: P1216R1(US)
 12 <140> CURRENT APPLICATION NUMBER: US/10/767,374
 13 <141> CURRENT FILING DATE: 2004-01-29
 14 <150> PRIOR APPLICATION NUMBER: US/09/254,465
 15 <151> PRIOR FILING DATE: 1999-03-05
 16 <150> PRIOR APPLICATION NUMBER: PCT/US98/24855
 17 <151> PRIOR FILING DATE: 1998-11-20
 18 <150> PRIOR APPLICATION NUMBER: US 60/066,364
 19 <151> PRIOR FILING DATE: 1997-11-21
 20 <150> PRIOR APPLICATION NUMBER: US 60/078,936
 21 <151> PRIOR FILING DATE: 1998-03-20
 22 <150> PRIOR APPLICATION NUMBER: PCT/US98/19437
 23 <151> PRIOR FILING DATE: 1998-09-17
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 26 <211> LENGTH: 299
 27 <212> TYPE: PRT
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 32 Ile Leu Ala Ile Leu Leu Cys Ser Leu Ala Leu Gly Ser Val Thr
 33 20 25 30
 34 Val His Ser Ser Glu Pro Glu Val Arg Ile Pro Glu Asn Asn Pro
 35 35 40 45
 36 Val Lys Leu Ser Cys Ala Tyr Ser Gly Phe Ser Ser Pro Arg Val
 37 50 55 60
 38 Glu Trp Lys Phe Asp Gln Gly Asp Thr Thr Arg Leu Val Cys Tyr
 39 65 70 75
 40 Asn Asn Lys Ile Thr Ala Ser Tyr Glu Asp Arg Val Thr Phe Leu
 41 80 85 90
 42 Pro Thr Gly Ile Thr Phe Lys Ser Val Thr Arg Glu Asp Thr Gly
 43 95 100 105
 44

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45 Thr Tyr Thr Cys Met Val Ser Glu Glu Gly Gly Asn Ser Tyr Gly
46 110 115 120
47 Glu Val Lys Val Lys Leu Ile Val Leu Val Pro Pro Ser Lys Pro
48 125 130 135
49 Thr Val Asn Ile Pro Ser Ser Ala Thr Ile Gly Asn Arg Ala Val
50 140 145 150
51 Leu Thr Cys Ser Glu Gln Asp Gly Ser Pro Pro Ser Glu Tyr Thr
52 155 160 165
53 Trp Phe Lys Asp Gly Ile Val Met Pro Thr Asn Pro Lys Ser Thr
54 170 175 180
55 Arg Ala Phe Ser Asn Ser Ser Tyr Val Leu Asn Pro Thr Thr Gly
56 185 190 195
57 Glu Leu Val Phe Asp Pro Leu Ser Ala Ser Asp Thr Gly Glu Tyr
58 200 205 210
59 Ser Cys Glu Ala Arg Asn Gly Tyr Gly Thr Pro Met Thr Ser Asn
60 215 220 225
61 Ala Val Arg Met Glu Ala Val Glu Arg Asn Val Gly Val Ile Val
62 230 235 240
63 Ala Ala Val Leu Val Thr Leu Ile Leu Leu Gly Ile Leu Val Phe
64 245 250 255
65 Gly Ile Trp Phe Ala Tyr Ser Arg Gly His Phe Asp Arg Thr Lys
66 260 265 270
67 Lys Gly Thr Ser Ser Lys Lys Val Ile Tyr Ser Gln Pro Ser Ala
68 275 280 285
69 Arg Ser Glu Gly Glu Phe Lys Gln Thr Ser Ser Phe Leu Val
70 290 295

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72 <210> SEQ ID NO: 2

73 <211> LENGTH: 321

74 <212> TYPE: PRT

75 <213> ORGANISM: Homo sapiens

76 <400> SEQUENCE: 2

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79 Asp Thr Tyr Gly Arg Pro Ile Leu Glu Val Pro Glu Ser Val Thr
80 20 25 30
81 Gly Pro Trp Lys Gly Asp Val Asn Leu Pro Cys Thr Tyr Asp Pro
82 35 40 45
83 Leu Gln Gly Tyr Thr Gln Val Leu Val Lys Trp Leu Val Gln Arg
84 50 55 60
85 Gly Ser Asp Pro Val Thr Ile Phe Leu Arg Asp Ser Ser Gly Asp
86 65 70 75
87 His Ile Gln Gln Ala Lys Tyr Gln Gly Arg Leu His Val Ser His
88 80 85 90
89 Lys Val Pro Gly Asp Val Ser Leu Gln Leu Ser Thr Leu Glu Met
90 95 100 105
91 Asp Asp Arg Ser His Tyr Thr Cys Glu Val Thr Trp Gln Thr Pro
92 110 115 120
93 Asp Gly Asn Gln Val Val Arg Asp Lys Ile Thr Glu Leu Arg Val
94 125 130 135

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95      Gln Lys Leu Ser Val Ser Lys Pro Thr Val Thr Thr Gly Ser Gly
96          140           145           150
97      Tyr Gly Phe Thr Val Pro Gln Gly Met Arg Ile Ser Leu Gln Cys
98          155           160           165
99      Gln Ala Arg Gly Ser Pro Pro Ile Ser Tyr Ile Trp Tyr Lys Gln
100         170           175           180
101      Gln Thr Asn Asn Gln Glu Pro Ile Lys Val Ala Thr Leu Ser Thr
102          185           190           195
103      Leu Leu Phe Lys Pro Ala Val Ile Ala Asp Ser Gly Ser Tyr Phe
104          200           205           210
105      Cys Thr Ala Lys Gly Gln Val Gly Ser Glu Gln His Ser Asp Ile
106          215           220           225
107      Val Lys Phe Val Val Lys Asp Ser Ser Lys Leu Leu Lys Thr Lys
108          230           235           240
109      Thr Glu Ala Pro Thr Thr Met Thr Tyr Pro Leu Lys Ala Thr Ser
110          245           250           255
111      Thr Val Lys Gln Ser Trp Asp Trp Thr Thr Asp Met Asp Gly Tyr
112          260           265           270
113      Leu Gly Glu Thr Ser Ala Gly Pro Gly Lys Ser Leu Pro Val Phe
114          275           280           285
115      Ala Ile Ile Leu Ile Ile Ser Leu Cys Cys Met Val Val Phe Thr
116          290           295           300
117      Met Ala Tyr Ile Met Leu Cys Arg Lys Thr Ser Gln Gln Glu His
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120          320
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123 <211> LENGTH: 390
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128      ggacatacac ttgtatggtc tctgaggaag gcgccaacag ctatggggag 100
129      gtcaagggtca agctcatcgt gcttgcgcct ccatccaagc ctacagttaa 150
130      catccccctcc tctgccacca ttgggaaccg ggcagtgcgt acatgctcag 200
131      aacaagatgg ttccccacct tctgaataca cctggttcaa agatgggata 250
132      gtgtatgccta cgaatcccaa aagcaccctg gccttcagca actcttccta 300
133      tgtcctgaat cccacaacag gagagcttgt ctgtatccc ctgtcagcc 350
134      ctgatactgg agaatacagc tgtgaggcac ggaatgggta 390
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137 <211> LENGTH: 726
138 <212> TYPE: DNA
139 <213> ORGANISM: Homo Sapien
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142      ctttcggcgg ctgttgtgct caggtgcgcc tgatcgcgtat ggggacaaag 100
143      gcgcaagctc gagagggaaac tgggtgcgcct cttcatattg gcgatcctgt 150
144      tggctccctt ggcattgggc agtgttacag ttgcacttctt ctgaacctga 200
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146 gcttttcttc tccccgtgtg gagtgaaagt ttgaccaagg agacaccacc 300
 147 agactcggtt gctataataa caagatcaca gcttcctatg aggaccgggt 350
 148 gaccttcttg ccaactggta tcaccttcaa gtcgtgaca cgggaagaca 400
 149 ctgggacata cacttgtatg gtctctgagg aaggccgcaa cagctatggg 450
 150 gaggtcaagg tcaagctcat cgtgcttgcg cctccatcca agcctacagt 500
 151 taacatcccc tcctctgcca ccattggaa ccgggcagtg ctgacatgct 550
 152 cagaacaaga tggtccccca ccttctgaat acacctgggtt caaagatggg 600
 153 atagtgtatgc ctacgaatcc caaaagcacc cgtgccttca gcaactcttc 650
 154 ctatgtcctg aatcccacaa caggagagct ggtctttgat cccctgtcag 700
 155 cctctgatac tggagaatac agctgt 726

157 <210> SEQ ID NO: 5
 158 <211> LENGTH: 1503
 159 <212> TYPE: DNA
 160 <213> ORGANISM: Homo Sapien
 161 <400> SEQUENCE: 5

162 gcaggcaaaag taccagggcc gcctgcatgt gagccacaag gttccaggag 50
 163 atgtatccct ccaattgagc accctggaga tggatgaccg gagccactac 100
 164 acgtgtgaag tcacccgtgc gactcctgat ggcaaccaag tcgtgagaga 150
 165 taagattact gagctccgtg tccagaaact ctctgtctcc aagcccacag 200
 166 tgacaactgg cagcggttat ggcttcacgg tgccccaggg aatgaggatt 250
 167 agccttcaat gccagggttc ggggttctcc tcccatcagt tatatttgg 300
 168 ataagcaaca gactaataac cagggAACCC atcaaagttag caaccctaag 350
 169 taccttactc ttcaaggctg cggtgatagc cgactcaggc tcctatttct 400
 170 gcactgccaa gggccagggtt ggctctgagc agcacagcga cattgtgaag 450
 171 tttgtggtca aagactcctc aaagctactc aagaccaaga ctgaggcacc 500
 172 tacaaccatg acataccct taaaagcaac atctacagt aagcagtcc 550
 173 gggactggac cactgacatg gatggctacc ttggagagac cagtgtggg 600
 174 ccaggaaaga gcctgcctgt cttgccatc atcctcatca tctccttgg 650
 175 ctgtatgggt gttttacca tggcttatcatgctctgt cggaagacat 700
 176 cccaaacaaga gcatgtctac gaaggagcca gggcacatgc cagagaggcc 750
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 189 caggatcatt tctctttctt cagggccaga cagttttaa ttgaaattgt 1400
 190 tatttcacag gccagggttc agttctgtc ctccactata agtctaattgt 1450
 191 tctgactctc tcttggtgct caataaatat ctaatcataa cagcaaaaaa 1500
 192 aaa 1503

194 <210> SEQ ID NO: 6
 195 <211> LENGTH: 319
 196 <212> TYPE: PRT

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197 <213> ORGANISM: Homo sapiens
 198 <400> SEQUENCE: 6
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 201 Arg Val Thr Val Asp Ala Ile Ser Val Glu Thr Pro Gln Asp Val
 202 20 25 30
 203 Leu Arg Ala Ser Gln Gly Lys Ser Val Thr Leu Pro Cys Thr Tyr
 204 35 40 45
 205 His Thr Ser Thr Ser Ser Arg Glu Gly Leu Ile Gln Trp Asp Lys
 206 50 55 60
 207 Leu Leu Leu Thr His Thr Glu Arg Val Val Ile Trp Pro Phe Ser
 208 65 70 75
 209 Asn Lys Asn Tyr Ile His Gly Glu Leu Tyr Lys Asn Arg Val Ser
 210 80 85 90
 211 Ile Ser Asn Asn Ala Glu Gln Ser Asp Ala Ser Ile Thr Ile Asp
 212 95 100 105
 213 Gln Leu Thr Met Ala Asp Asn Gly Thr Tyr Glu Cys Ser Val Ser
 214 110 115 120
 215 Leu Met Ser Asp Leu Glu Gly Asn Thr Lys Ser Arg Val Arg Leu
 216 125 130 135
 217 Leu Val Leu Val Pro Pro Ser Lys Pro Glu Cys Gly Ile Glu Gly
 218 140 145 150
 219 Glu Thr Ile Ile Gly Asn Asn Ile Gln Leu Thr Cys Gln Ser Lys
 220 155 160 165
 221 Glu Gly Ser Pro Thr Pro Gln Tyr Ser Trp Lys Arg Tyr Asn Ile
 222 170 175 180
 223 Leu Asn Gln Glu Gln Pro Leu Ala Gln Pro Ala Ser Gly Gln Pro
 224 185 190 195
 225 Val Ser Leu Lys Asn Ile Ser Thr Asp Thr Ser Gly Tyr Tyr Ile
 226 200 205 210
 227 Cys Thr Ser Ser Asn Glu Glu Gly Thr Gln Phe Cys Asn Ile Thr
 228 215 220 225
 229 Val Ala Val Arg Ser Pro Ser Met Asn Val Ala Leu Tyr Val Gly
 230 230 235 240
 231 Ile Ala Val Gly Val Val Ala Ala Leu Ile Ile Ile Gly Ile Ile
 232 245 250 255
 233 Ile Tyr Cys Cys Cys Arg Gly Lys Asp Asp Asn Thr Glu Asp
 234 260 265 270
 235 Lys Glu Asp Ala Arg Pro Asn Arg Glu Ala Tyr Glu Glu Pro Pro
 236 275 280 285
 237 Glu Gln Leu Arg Glu Leu Ser Arg Glu Arg Glu Glu Glu Asp Asp
 238 290 295 300
 239 Tyr Arg Gln Glu Glu Gln Arg Ser Thr Gly Arg Glu Ser Pro Asp
 240 305 310 315
 241 His Leu Asp Gln
 243 <210> SEQ ID NO: 7
 244 <211> LENGTH: 2181
 245 <212> TYPE: DNA
 246 <213> ORGANISM: Homo sapiens

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/04/2004
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Output Set: N:\CRF4\08042004\J767374.raw

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VERIFICATION SUMMARY

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